

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 42   | "257"/\$.ccls. and (@ad<"20030818") and (fet) and (carrier adj mobility) and (thermal adj expansion)                | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 10:25 |
| L2    | 762  | "257"/\$.ccls. and (@ad<"20030818") and (fet) and (carrier adj mobility) not (1)                                    | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 10:31 |
| L3    | 0    | ((therm adj expansion) with tungsten)   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 10:58 |
| L4    | 2178 | ((thermal adj expansion) with tungsten)   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 10:58 |
| L5    | 1398 | ((thermal adj expansion) with tungsten with coefficient)  | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 10:58 |
| L6    | 48   | (thermal adj expansion) and (@ad<"20030818") and (fet) and (carrier adj mobility) not (1 and 2)                     | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 13:58 |
| L7    | 346  | (gate) and (substrate) and (@ad<"20030818") and (fet) and (channel with (carrier adj mobility)) not (1 and 2 and 6) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/02 14:02 |

6/2/09 2:07:04 PM